



# IECEX Certificate of Conformity

## INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification Scheme for Explosive Atmospheres

for rules and details of the IECEx Scheme visit [www.iecex.com](http://www.iecex.com)

Certificate No.:	IECEX TUR 11.0008	Issue No: 1	<u>Certificate history:</u> Issue No. 1 (2013-12-20) Issue No. 0 (2011-07-20)
Status:	Current	Page 1 of 4	
Date of Issue:	2013-12-20		
Applicant:	<b>Atexor Oy</b> Puurtajantie 16, FIN-60510 Hyllykallio Finland		
Electrical Apparatus: <i>Optional accessory:</i>	<b>Hand lamp IL-800 ZONE 0</b>		
Type of Protection:	<b>ia; tb</b>		
Marking:	Ex ia IIC T4 Ga Ex tb IIIC T100°C IP67 Db		

*Approved for issue on behalf of the IECEx  
Certification Body:*

Heinz Farke

*Position:*

Deputy Head of Ex Certification Body

*Signature:  
(for printed version)*

*Date:*

2013-12-20

1. This certificate and schedule may only be reproduced in full.
2. This certificate is not transferable and remains the property of the issuing body.
3. The Status and authenticity of this certificate may be verified by visiting the [Official IECEx Website](http://www.iecex.com).

Certificate issued by:

TUV Rheinland Industrie Service GmbH  
Am Grauen Stein  
51105 Cologne  
Germany





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Manufacturer: **Atexor Oy**  
Puurtajantie 16, FIN-60510 Hyllykallio  
Finland

Additional Manufacturing  
location(s):

This certificate is issued as verification that a sample(s), representative of production, was assessed and tested and found to comply with the IEC Standard list below and that the manufacturer's quality system, relating to the Ex products covered by this certificate, was assessed and found to comply with the IECEx Quality system requirements. This certificate is granted subject to the conditions as set out in IECEx Scheme Rules, IECEx 02 and Operational Documents as amended.

#### STANDARDS:

The electrical apparatus and any acceptable variations to it specified in the schedule of this certificate and the identified documents, was found to comply with the following standards:

<b>IEC 60079-0 : 2007-10</b> Edition:5	Explosive atmospheres - Part 0:Equipment - General requirements
<b>IEC 60079-11 : 2006</b> Edition:5	Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"
<b>IEC 60079-26 : 2006</b> Edition:2	Explosive atmospheres - Part 26: Equipment with equipment protection level (EPL) Ga
<b>IEC 60079-31 : 2008</b> Edition:1	Explosive atmospheres – Part 31: Equipment dust ignition protection by enclosure 't'

*This Certificate **does not** indicate compliance with electrical safety and performance requirements other than those expressly included in the Standards listed above.*

#### TEST & ASSESSMENT REPORTS:

*A sample(s) of the equipment listed has successfully met the examination and test requirements as recorded in*

Test Report:

[DE/TUR/ExTR11.0008/01](#)

Quality Assessment Report:

[FIVTT/QAR10.0001/02](#)



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## Schedule

### EQUIPMENT:

*Equipment and systems covered by this certificate are as follows:*

The hand lamp type IL-800 ZONE 0 is a handheld equipment for use in areas of zone 0 or zone 21. The only available contacts are the charging contacts. The charging has to be done by use of Atexor Oy specified chargers. The charging is not allowed inside zones.

Um <= 24.6 V

CONDITIONS OF CERTIFICATION: NO



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**DETAILS OF CERTIFICATE CHANGES (for issues 1 and above):**

The company name has been changed from Mica Oy to Atexor Oy